# Nakshatra Garg

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## EDUCATION

Swami Keshvanad Institute of Technology, Management and Gramothan

CGPA - 9.84

Bachelor of Technology in Computer Science with Artificial Intelligence

July 2020 - Present

Kendriya Vidylaya Beawar

Percentage - 89.80

Seinor Secondary

April 2019 - March 2020

Kendriya Vidylaya No.2, Ajmer

Percentage - 80.60

Secondary

April 2017 - March 2018

#### EXPERIENCE

#### Software Developer

Februrary 2024 – Present

Kugelblitz Private Limited

- Implemented critical services (KYC validation, Aadhaar masking, etc.) into loan management software using Golang and Nodejs as backend technology.
- Developed interactive UI using React.js, offering a user-friendly experience for administrators, clients, and Kugelblitz users which provides a role-based access control, Enabled customers to gain insights into their accounts such as balance details and charges per call etc, enhances transparency.

# Software Development Intern

July 2023 – September 2023

Swami Keshvanand Institute of Technology

- Leading a team of three, we successfully developed a full-stack application. Using technologies like React.js and Redux, we integrated frontend and backend functionalities.
- Developed an automated vehicle registration form for campus use, streamlining university operations and saving valuable time and resources.

## Projects

#### **Graviton LOS**

- Developing and maintaining the frontend of Graviton, a loan management software using AngularJS, for the Loan Organizing System (LOS) module, enabling over 15 clients to efficiently distribute loans exceeding Rs100 crore.
- Implemented critical services (KYC validation, Aadhaar masking, messaing, cibil etc.) using Golang and Nodejs as backend technology. Integrating these services streamlines the loan application and approval process, reducing manual effort and enhancing operational efficiency
- Collaborated with backend teams to ensure seamless data flow in the LOS module, providing NBFCs with a reliable tool in Graviton to manage and track loans, facilitating the distribution of loans

#### **Dumping Tool**

- Architected and developed an automated dumping tool to safeguard critical data, scheduled to run daily at 6 PM
  to extract database dumps from SQL and PostgreSQL servers ensuring data safety and continuity in case of
  disasters or system failures. By automating the process of taking database dumps and storing them securely, it
  provides a crucial backup mechanism.
- Deployed a user-friendly server interface for on-demand individual database dumps, enhancing flexibility and accessibility for stakeholders with a feature of automatic deletion of older dumps after three days, optimizing storage utilization and maintenance.

# CERTIFICATIONS AND ACHIEVEMENTS

Backend and API development by FreeCodeCamp.

Advanced Learning Algorithms by Deeplearning.AI and Stanford.

#### TECHNICAL SKILLS

Languages: C/C++, HTML, CSS/SCSS, JavaScript, Golang. Libraries & Frameworks: ReactJS, NodeJS, Express, MongoDB

Developer Tools: Docker, Bitbucket, Git, MySQL.